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APR 2 2 2005 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/017,086 **OCTOBER 24, 2001** TRANSMITTAL Filing Date **FORM** First Named Inventor **AVI J. ASHKENAZI** (to be used for all correspondence after initial filing) Group/Art Unit 1646 **Examiner Name** O'HARA, EILEEN B. 17 Total Number of Pages in This Submission Attorney Docket Number 39780-2630 P1C64 ENCLOSURES (check all that apply) Copy of an Assignment After Allowance Communication to Fee Transmittal Form Group Fee Attached Appeal Communication to Board of Drawing(s) Appeals and Interferences AMENDMENT / RESPONSE Appeal Communication to Group Licensing-related Papers (Appeal Notice, Brief, Reply Brief) **AFTER FINAL** Petition Routing Slip (PTO/SB/69) Proprietary Information Version With Markings Showing and Accompanying Petition Changes Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application **Extension of Time Request** Power of Attorney, by Assignee to ADDITIONAL ENCLOSURE(S) Exclusion of Inventor Under 37 C.F.R. (PLEASE IDENTIFY BELOW): Information Disclosure Statement §3.71 With Revocation of Prior Powers STAMPED RETURN POSTCARD Certified Copy of Priority Document(s) **Terminal Disclaimer** Response to Missing Parts/ Incomplete Small Entity Statement Application Request for Refund Response to Missing Parts under 37 CFR Remarks 1.52 or 1.53 Copy of Notice **AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN** CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2630 P1C64. SIGNATURE OF APPLICANT, ATTORNEY OR AGENT ANNA L. BARRY (Reg. No. 51,436) Firm or **HELLER EHRMAN** Individual name Facsimile: (650) 324-0638 275 Middlefield Road, Menlo Park, California 94025 Telephone: (650) 324-7000 Signature 35489 Date **Customer Number: APRIL 22, 2005 CERTIFICATE OF EXPRESS MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP AF, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: APRIL 22, 2005 Express Mail Label EL 993 636 176 US Typed or printed name C. FONG C. Fong Date **APRIL 22, 2005** Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: O'Hara, Eileen B.
Avi J. ASHKENAZI, et al.) Art Unit: 1646
Application Serial No. 10/017,086) Confirmation No: 4093
Filed: October 24, 2001) Attorney's Docket No. 39780-2630 P1C64
For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME) Customer No. 35489)

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed on February 24, 2005, in connection with the above-identified patent application (Paper No./Mail Date 092082005), please enter the following amendments, and consider the following arguments.

Amendments to the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.